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March 28, 2007

VIA FACSIMILE TRANSMISSION

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

RE: Application No.: 10/575,804  
Applicant: Han, Jian  
Filed: 4-13-2006

Dear Sir:

Please find enclosed herewith the following:

1. Second Preliminary Amendment; and
2. Transmittal Form

If you need any additional information, please do not hesitate to contact me.

Sincerely,

T. Gregory Peterson, Ph.D., J.D.

TGP/tgp  
Enclosures

cc Jian Han, M.D., Ph.D.

March 28, 2007

Page 2

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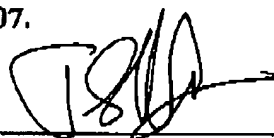
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I hereby certify that the following items are enclosed:

- |    |                                    |                |
|----|------------------------------------|----------------|
| 1. | Cover Letter (including this page) | <u>2</u> pages |
| 2. | Second Preliminary Amendment       | <u>8</u> pages |

Total 2 Documents 10 pages

And are being facsimile transmitted to the United States Patent and Trademark Office to facsimile number 571-273-8300 on March 28, 2007.

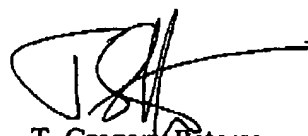
Date: 3-28-07

T. Gregory Peterson Ph.D., J.D.

Registration No. 45,587

**AUTHORIZATION TO CHARGE  
DEPOSIT ACCOUNT**

The Commissioner is authorized to pay any charges, fees, or sums due in connection with this correspondence, I hereby authorize the Commissioner of Patents and Trademarks to charge all such remaining fees, charges, and other sums due to Deposit Account Number 50-0954.



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PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0851-0031


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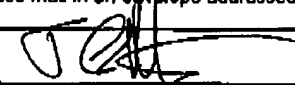
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/575,804	
	Filing Date	4/13/2008	
	First Named Inventor	Han, Jen	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	10	Attorney Docket Number	P70604US01GP

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ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): (2 pgs. cover letter)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Bradley, Arant, Rose & White		
Signature			
Printed name	T. Gregory Peterson		
Date		Reg. No.	45,587

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	T. Gregory Peterson	Date	3-26-07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: HAN, Jian  
Serial No.: 10/575,804  
Filed: 4-13-2006  
Int. Filing Date: October 13, 2004 (International application no. PCT/US2004/33818)  
Priority Date: October 13, 2003 claiming benefit of and priority to US Provisional application no. 60/510,762  
Title: METHOD AND KIT FOR PRIMER BASED MULTIPLEX AMPLIFICATION OF NUCLEIC ACIDS

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**SECOND PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

This is a second Preliminary Amendment to application serial no. 10/575,804 (the national stage filing in the United States from PCT/US2004/33818 pursuant to 35 USC 371). Please enter the amendments below prior to examination of the application.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.